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PATENT
Docket No. 290.00040130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): GUO et al.) Group Art Unit:
Serial No.: 10/539,241)
Filed: 16 June 2005) Examiner:
(Int'l Filing Date: 16 December 2003)) Confirmation No.: 2305
For: pRNA CHIMERA

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Date

Signature: Margaret S. Willis
Name: Margaret S. Willis

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Serial No.: 10/539,241) Examiner:
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(In'l Filing Date: 16 December 2003))

For: pRNA CHIMERA
Patent Application Publication No.: 2008/0064647 A1

REQUEST FOR CORRECTION OF PATENT APPLICATION PUBLICATION

Mail Stop PGPUB
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is a request for correction and republication of the above-identified Patent Application Publication, which was published on March 13, 2008.

Applicants' Representatives identified the following errors made by the U.S. Patent and Trademark Office. The priority information on the face page is incomplete and should read as follows:

(60) Provisional application No. 60/433,697, filed on Dec. 16, 2002.

Provisional application No. 60/227,393, filed on Aug. 23, 2000.

(63) which is a continuation-in-part of application No. 10/373,612, filed on Feb. 24, 2003, which is a continuation-in-part of application No. PCT/US01/26333, filed on Aug. 23, 2001.

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Request for Correction of Patent Application Publication

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Applicant(s): GUO et al.

Serial No.: 10/539,241

Confirmation No.: 2305

Filed: 16 June 2005

For: pRNA CHIMERA

The errors are indicated on the form entitled "Errors on Published Application" included herewith. Also included are relevant pages of the Patent Application Publication with errors marked.

Pursuant to 37 C.F.R. §1.221(b), we request that the error(s) indicated above be corrected, and that the above-identified Patent Application Publication be re-published without additional publication or processing fees.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Mail Stop PGPub, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of April, 2008, at 3:48 pm (Central Time).

By: Margaret S. Willis
Name: Margaret S. Willis

Date: April 10, 2008

Respectfully submitted
By
Mueting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813

By: Victoria A. Sandberg
Victoria A. Sandberg
Reg. No. 41,287
Direct Dial (612)305-1226

Errors in Published Application

File No. 290. 0004 0130

Serial No. 101531,241

Confirmation No. 2315

Application Publication Date: March 3, 2008

Inventor: Guy M. J.

Filed: June 11, 2005 Clerk's filing date: Dec. 14, 2003

Proofreader's Initials: MSSW

Published Application Col. Line #	Application as Filed Page	Error Fault	Correction
face page, section (60)	1 13	P70	Incomplete priority information — Missing: Provisional application No. 60/127,373, filed on August 23, 2000.
face page, section (113)	1 11-12	P70	Incomplete priority information — Missing: (1132,uz), which is a continuation-in-part of PCT/US01/21233, filed Aug. 13, 2001.

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APR 11 2008



US 20080064647A1

(19) United States

(22) Patent Application Publication
Guo et al.

(19) Pub. No.: US 2008/0064647 A1

(43) Pub. Date: Mar. 13, 2008

(54) RNA CHIMERA

(76) Inventors: Peterush Guo, Mason, OH (US);
Stephen M. Hoeprich, Canton,
OH (US); Dan Shu, Mason, OH
(US)

Correspondence Address:
MUETING, RAASCH & GEBHARDT, P.A.
P.O. BOX 581415
MINNEAPOLIS, MN 55458

(21) Appl. No.: 10/539,241

(22) PCT Filed: Dec. 16, 2003

(86) PCT No.: PCT/US03/39950

§ 371 (c)(1),
(2), (4) Date: Sep. 5, 2007

Related U.S. Application Data
(63) which is a continuation-in-part of application No.
10/373,612, filed on Feb. 24, 2005, which is
a continuation-in-part of
PCT/US01/21833, filed Aug. 23, 2001.

loop

arm 1 ————— arm 2 Ribozyme
target RNA

(60) Provisional application No. 60/433,697, filed on Dec.
16, 2002. Provisional application

No. 60/227,393, filed on Aug. 23, 2000.
Publication Classification

(51) Int. Cl.

A6LK 31/7088 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07H 21/02 (2006.01)
C07K 14/00 (2006.01)
C12N 5/00 (2006.01)
C12N 9/00 (2006.01)

(52) U.S. Cl. 514/44; 435/235.1; 435/375; 530/350;
536/23.1

(57) ABSTRACT

A polyvalent multimeric complex formed from a plurality of circularly permuted chimeric pRNA molecules, each carrying a stabilized biologically active moiety.

Ribozyme
binds to
target RNA

Ribozyme
cleaves
target RNA

Ribozyme
dissociates from
inactive RNA

